

Fig. 1

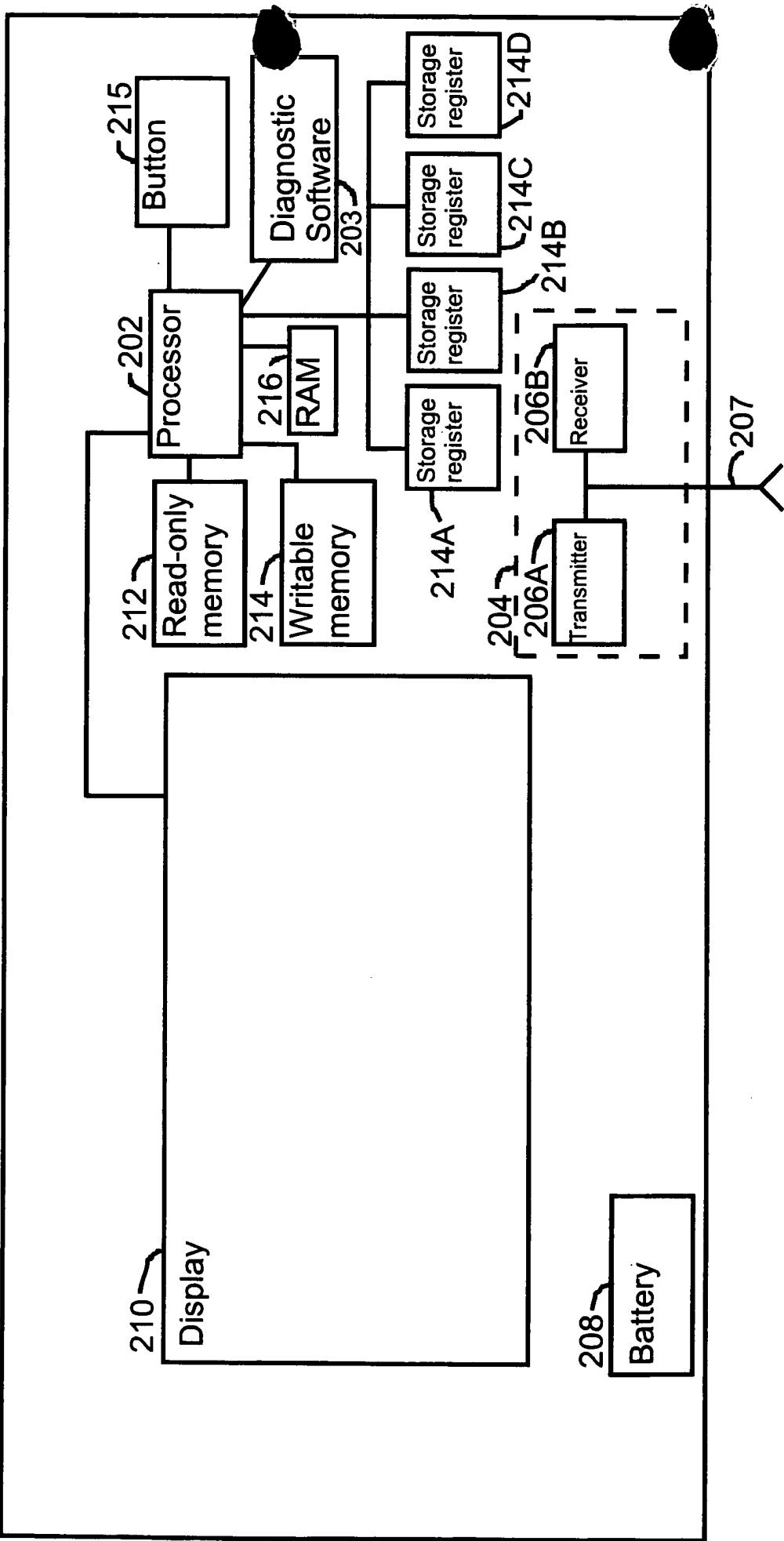


Fig. 2

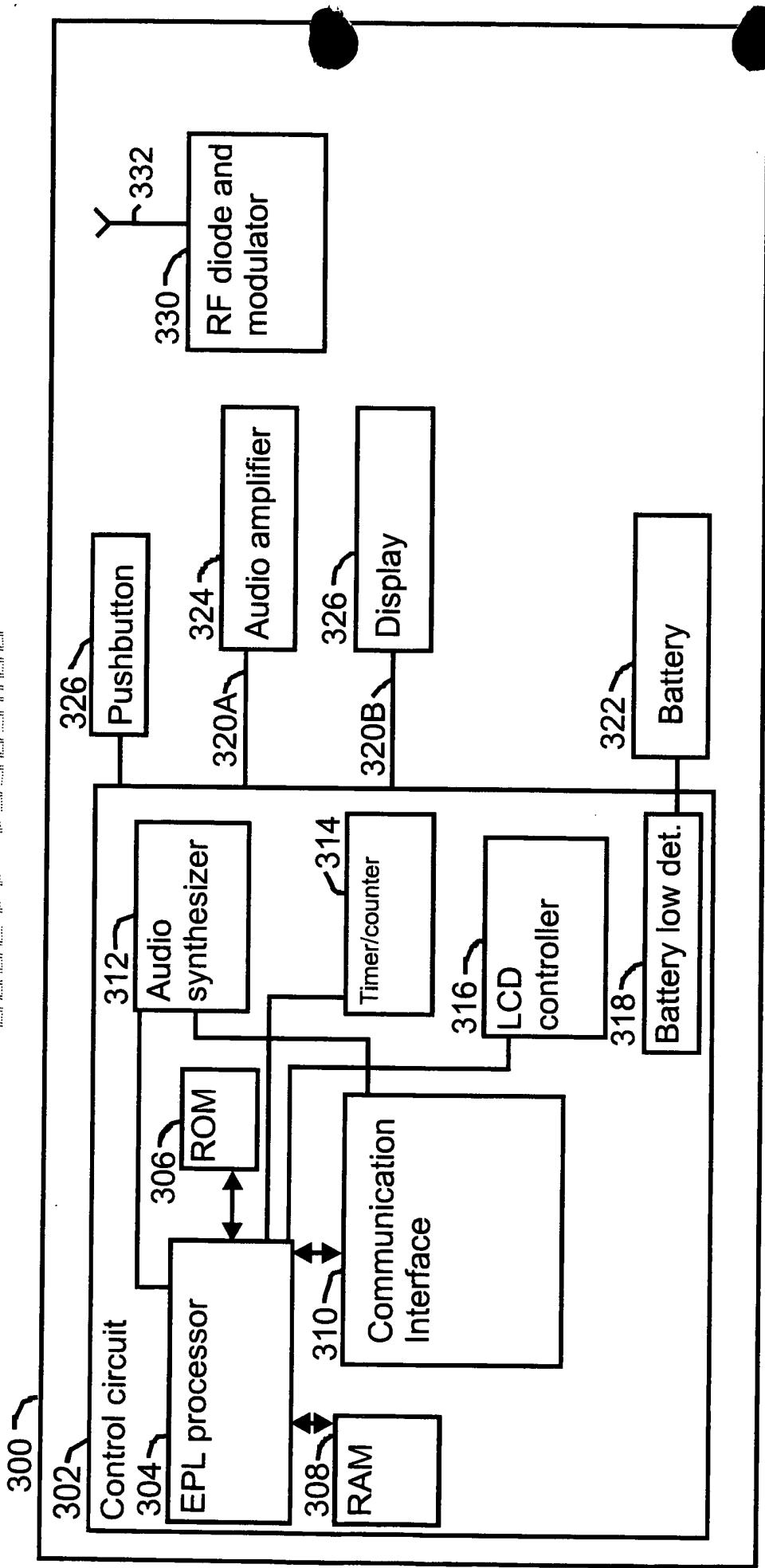


Fig. 3

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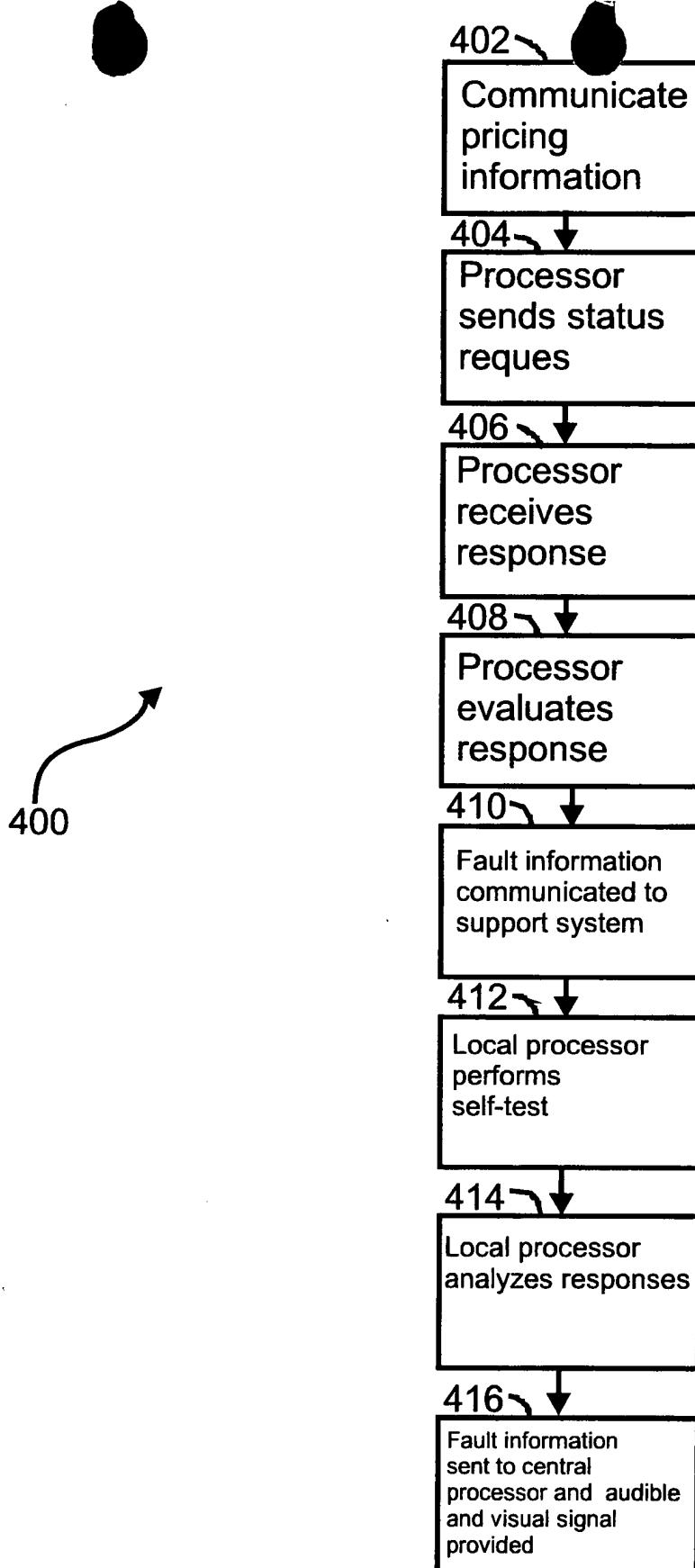


Fig. 4

500 ~

Test	Purpose	Method
502~	Battery level test	Test battery voltage Query battery low detector
504~	Stuck button test	Test pushbutton Check for rapid change in register selected for display
506~	Checksum test	Test displayed price and/or information Compare display price with checksum
508~	LCD glass test	Test display glass Query circuitry for LCD status
510~	Circuitry test	Test EPL circuitry Query EPL circuitry and obtain return signal

Fig. 5

600 ~

	Monitored Fault	Monitoring Action	Reported Recommendation
602~	EPL battery voltage low	Perform EPL battery level test	Replace battery or EPL if level is too low
604~	Pushbutton stuck	Perform stuck button test	Attempt to free stuck pushbutton and replace EPL if this fails
606~	Incorrect data displayed	Perform checksum test	Retransmit data and replace EPL if this fails to correct the fault
608~	EPL display faulty	Perform EPL LCD glass test	Replace EPL
610~	EPL circuitry faulty	Perform EPL circuitry test	Replace EPL

Fig. 6